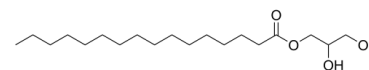


Data Sheet

Product Name:	1-Monopalmitin
Cat. No.:	CS-W009857
CAS No.:	542-44-9
Molecular Formula:	C ₁₉ H ₃₈ O ₄
Molecular Weight:	330.51
Target:	P-glycoprotein
Pathway:	Membrane Transporter/Ion Channel
Solubility:	10 mM in DMSO



References:

[1]. Tomoko Konishi, et al. A bitter melon extract inhibits the P-glycoprotein activity in intestinal Caco-2 cells: monoglyceride as an active compound. Biofactors. 2004;22(1-4):71-4.

CAIndexNames:

Hexadecanoic acid, 2,3-dihydroxypropyl ester

SMILES:

OC(CO)COC(CCCCCCCCCCCCCCCC)=O

Caution: Product has not been fully validated for medical applications. For research use only.

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